Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 18 Feb 2022 until 23:59 on Saturday 19 Feb 2022

Forecast Issued on Friday 18 Feb 2022 at 03:37 by Met Office Aberdeen

Confidence: High for quite unsettled, save for Saturday, but lowering for the detail of timing of poorest conditions.

Headline for Friday 18 Feb 2022: Periods of snow and extensive hill fog during the morning, clearing to scattered showers towards early evening. Severe wind chill and summit blizzards.

Mountain weather hazards on Friday 18 Feb 2022

Blizzards
Low Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Cloudy	Cloudy	Cloudy
Precipitation probability					
50%	>95%	90%	30%	30%	30%

Forecast for Friday 18 Feb 2022

Weather: Rather cloudy overnight with isolated snow showers merging to longer and heavier periods of snow towards dawn. Overcast morning with periods of snow, turning heavy at times. This gradually clears eastwards through the afternoon, as scattered snow showers follow from the northwest, reaching all towards early evening, which turn more frequent mid to late evening.

Chance of cloud-free hill tops above 800m: Virtually nil at first becoming 80% by early evening.

Low Cloud and visibility: Generally moderate to very poor in the periods of snow at first, only a few metres in cloud with bases from 500m extensive during the morning. Becoming mainly good towards early evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 18 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	28/34 SE	31/38 E	30/38 NE	35/43 N	25/31 NW	27/34 W	21/27 W
900	18/23 SE	23/29 E	22/30 NE	26/34 N	17/23 NW	18/25 W	14/21 W
600	10/17 E	14/22 E	15/26 NE	17/29 N	12/20 W	14/24 W	12/20 W
300	6/11 E	13/25 E	14/27 N	14/29 N	10/24 NW	7/18 W	6/15 W
Glen	6/11 E	12/24 NE	14/27 N	15/30 N	10/23 NW	7/19 W	5/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-15	-4/-14	-5/-15	-6/-16	-6/-15	-6/-16	-6/-15
900	-4/-11	-3/-11	-4/-12	-4/-12	-4/-12	-5/-12	-5/-11
600	-2/-7	-2/-8	-2/-9	-2/-9	-2/-8	-3/-9	-3/-8
300	-0/-4	-0/-6	-0/-6	1/-5	0/-4	-1/-5	-2/-5
Glen	0/-3	0/-5	0/-5	1/-4	1/-4	0/-3	-2/-5
Freezing Level*	100m	200m	200m	300m	200m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill at height, also navigation difficult during the morning and early afternoon in extensive hill fog.

Forecast for Saturday 19 Feb 2022
Weather: Fair by day with good bright and sunny spells and only a few isolated and light wintry showers cropping up. Band of snow spreading from southwest during the late evening.

Maximum wind: West or southwest 20-25mph gusts 35mph, backing south later in day.

Chance of cloud-free hill tops above 800m: 95%

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, only a few metres in cloud with bases infrequently lowering 600m in showers.

Temperature: **Glens:** Minus 5 Celsius increasing 4 Celsius during the afternoon
At 800m: Minus 5 Celsius
Freezing level: 200m

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